



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBT400286
Job Sheet 190774



Part No: RBT400286

Job Qty: 1 pcs

Part Name: Tail Rotor Balance Set B407



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 2/14/19

Job Tracking No:

Due Date: 3/7/19

Created By: Patrick Lussier

Type: Stock

Description:

Note: DWG RBT400286 Rev.0 IPP Rev. A 19.02.14 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	1 pcs		3/7/19	0.00	0.00	Purchasing - 1		MAR 06 2019
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	1 pcs		3/7/19	0.00	0.00	Packaging 2 - 1 - B4B		MAR 06 2019
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
120	QC 6	1 pcs		3/7/19	0.00	0.00	QC 6 - 42		MAR 07 2019
							QC 6 - 9		
							QC 6 - 68		
130	Packaging 3-1 - Stock - B4B	1 pcs		3/7/19	0.00	0.00	Packaging 3 - 1 - B4B		DAS 28 9-89
							Packaging 3 - 2 - B4B		
							Packaging 3 - 3 - B4B		
							Packaging 3 - 4 - B4B		
							Packaging 3 - 5 - B4B		
140	QC 21 - FG	1 pcs		3/7/19	0.00	0.00	QC 21 - FG - 21		DAS 21 9-89
							QC 21 - FG - 70		
							QC 21 - FG - 53		

Part Op 100 - Issue P/O to ARROW TECH MACHINE WORKS ; P/O 042609 - Manufacture RBT400286 as per DWG. -
Descriptions: Certificate of Conformity is required
110 - Certificate of Conformity is required

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
RBT400286P	Tail Rotor Balance Set B407	1 (1 ea)	100-Purchasing	5159856

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	RBT400286P	1	0	0



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S159860



Part: RBT400286

Job No: 190774

Serial No/Batch: S159860

Revision: B

Inspector:

Exp Date:

Instructions:

Date: 03/06/19

08-08
82
08

08-08

08-08

Part Specifications
Specifications could not be found.

Plex 2/14/19 1:03 PM dart.Lussier.Patrick



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

ORDER ACKNOWLEDGEMENT

CUSTOMER

Customer Code: CEAGL01

Sold To: Eagle Copters South America

Aerodrome De Chicureo, Camino Guay-Guay #8881,
Colina
9340000 Santiago
Chile
Phone: 56 2 9483200
Fax: +56 2 2247 8290

Ship To: Eagle Copters South America

Aerodrome De Chicureo, Camino Guay-Guay #8881,
Colina
9340000 Santiago
Chile
Phone: +56 22 948 3200
Fax: +56 2 2247 8290

ORDER

Order No : 13088

Date: 2/14/19

Ship-To Contact: Tamara Sepulveda

Email: tsepulveda@eaglecopters.cl

Cust PO No: 4302

FOB: Shipping Point

Ship Via: TBA - to be advised

Freight Terms: PrePaid

Terms: Net 30

INCO Terms: Ex Works

Order Taker: Oscar Martinez

Order Taker Phone:

Order Taker Email: omartinez@dartaero.com

Line No	Due Date	Ship Date	Part	Description/Note	Quantity	Unit	Price	Unit	Extended Price
1	3/11/19	3/11/19	RBT400286	Tail Rotor Balance Set B407 LT 3.5 WEEKS ARO	1	pcs	\$6,710.00USD	pcs	\$6,710.00 USD
				Special Discount			-10.00		\$-671.00
Sub Total									\$6,039.00 USD
Grand Total									\$6,039.00 USD

ORDER NOTES

TAX ID: 96.919.400-7

End user: All Helicopters (Chile)

SHIP VIA TBA

End User:
Inversiones Aereas Patagonia Ltda
Av. Vitacura 6844, Piso 7
Vitacura, Santiago
Chile

All Prices Quoted In USD & Valid For 30 Days. All Parts Subject To Prior Sale & Are Ex-Works Manufacturing Facility In Hawkesbury, ON, Canada

Duties And Taxes Not Included In Quote

Freight Not Included In This Quote

Remit to: DART Aerospace Ltd., 1270 Aberdeen Street, Hawkesbury, Ontario K6A 1K7 Canada

Tel: 613 632 5200

Fax: 613 632 5246

accounting@dartaero.com

GST/HST 10127 2607

Note: A minimum 15% restocking fee is applicable. Custom items are non-refundable. Full warranty details are available at www.dartaerospace.com

International / US Wires:

Swift Code: CHASUS33 Bank Routing #: 021000021 Account #: 133281000

Bank Name: JPMorgan Chase Bank 201 St. Charles Ave., New Orleans, LA USA 70170

Account Name: DART Aerospace Ltd.

Notification October 2018: Our banking information has remained unchanged

Latest Revision Provided Unless Otherwise Requested

Plex 2/14/19 10:06 AM dart.martinez.oscar



Quotation

PHGE Machine Works LLC dba
Arrow Tech Machine Works
29751 E. Enid Rd. Unit C
Eugene, Oregon 97402

Date	Quote #
2/1/2019	212

Phc (541) 780-6938
FA (458) 215-4938
Em atechmachineworks@gmail.com

Customer Details	Payment Terms	Sales Rep
Dart Aerospace	Withing 30 days due net	Gabriel Escobar
Contact Patrick Lussier		

Quantity	Item	Description	Unit Price	Amount
1	RBT400286 REV-0	TAIL ROTOR BALANCE SET	\$ 1,811.00	\$ 1,811.00

Subtotal	\$ 1,811.00
Freight	
Payment and Credit Applied	
Total	<u><u>\$ 1,811.00</u></u>



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042609



Supplier: ARR002-VU
Arrow Tech Machine Works
29751 E. Enid Road,
Unit C
Eugene, OR 97402 USA
Phone: 541-780-6938
Fax: 458-215-4938

PO No: PO042609
PO Date: 2/14/19
Due Date: 3/7/19
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Phone:

Ship To:

Pynt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	190774	RBT400286P			Tail Rotor Balance Set B407	Firmed -		3/7/19	1 Ea	0 Ea	1 Ea	\$1,811.00/Ea	\$1,811.00
Grand Total: \$1,811.00													

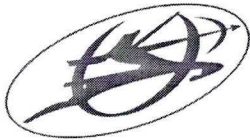
Order Notes

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A008 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION SENT TO DART AEROSPACE)
A012 CHEMICAL AND PHYSICAL TEST REPORTS
A016 PERSONNEL QUALIFICATION
A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 2/14/19 1:05 PM dart.Lussier.Patrick



**PHGE Machineworks dba
Arrowtech Machineworks**
29751 E Enid Rd. Unit C
Eugene, Oregon 97402
Phone: (541) 780-6938
Fax: (458) 215-4938

Packing Slip

NO. 445

Date: 3/01/2019 ✓
PO Ref: 042609 ✓
Ship via: Fedex Priority

Bill To:
Dart Aerospace
1270 Aberdeen St. Hawkesbury, ON
CANADA K6A 1K7

Ship To:
Dart Aerospace
1271 Aberdeen St. Hawkesbury, ON
CANADA K6A 1K8

Qty ✓
1 ✓

Item
Tail Rotor Balance Set

Part No. ✓
RBT400286 ✓

Received by: _____
Packaged by: J.M.L.
Checked by: G.E.

Thank You



Packing List

9630 Norwalk Blvd
Santa Fe Springs CA 90670-2932
562-692-5911
la.sales@mcmaster.com

P H G E Machineworks LLC
Dba Arrowtech Machine Works
29751 E Enid Rd Unit C
Eugene OR 97402-9681
Attention:
Unit C

Purchase Order
0215GESCOBAR
Order Placed By
Gabriel Escobar

Page 1 of 1
02/15/2019

McMaster-Carr Number
8092904-01

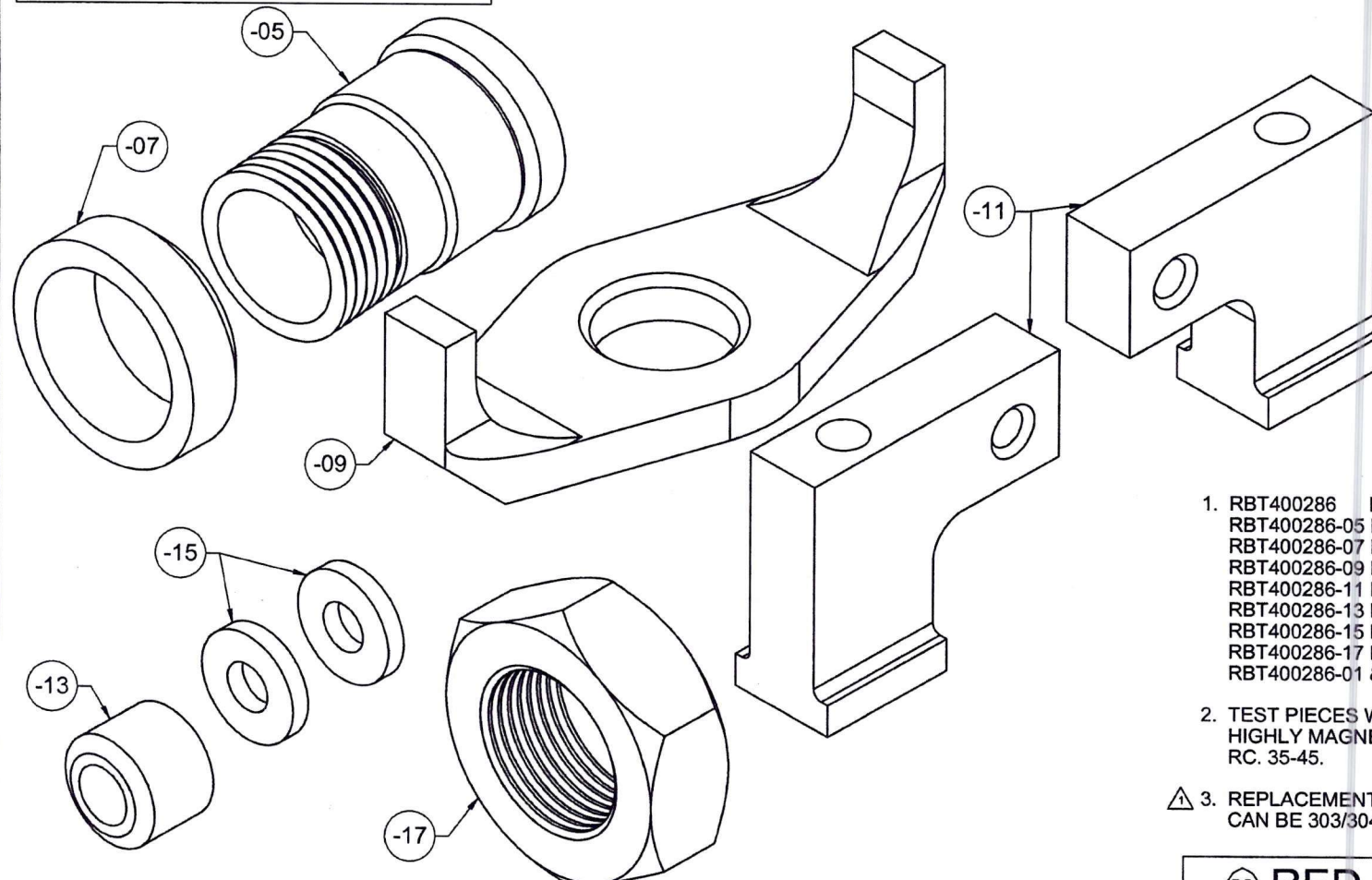
Line	Product	Ordered	Shipped
1	93839A858 Zinc Yellow-Chromate Plated Steel Thin Hex Nut, Grade 8, High-Strength, 1-1/8"-12 Thread Size, Packs of 1	1 Pack	1
2	89325K83 Highly Corrosion-Resistant 316/316L Stainless Steel Rod, 5/8" Diameter, 2 Feet Long	1 Each	1
3	28145A43 High-Speed Steel Drill-Point Countersink for Number 8 Screws, 82 Degree	1 Each	1

J.R.L
2/18/19

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
B	UPDATED ITEM -17 B/O INFORMATION OR SPECIFICATIONS COLUMN	03/05/19	MBB	WJP

ECN 19-623



NOTES

1. RBT400286 REPLACES 206-210-100-103
RBT400286-05 REPLACES 206-210-100-105
RBT400286-07 REPLACES 206-210-100-107
RBT400286-09 REPLACES 206-210-100-109
RBT400286-11 REPLACES 206-210-100-111
RBT400286-13 REPLACES 206-210-100-113
RBT400286-15 REPLACES 206-210-100-115
RBT400286-17 REPLACES 90-094-10;
RBT400286-01 & 03 No.'s ARE NOT USED.
2. TEST PIECES WERE STAINLESS STEEL, HIGHLY MAGNETIC, AND HEAT TREATED RC. 35-45.
3. REPLACEMENT MATERIAL FOR 17-4 S.S. CAN BE 303/304 S.S. WITH OUT HEAT TREATING.

ASSY QTY	ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	Pg.
			-05	1	HUB	17-4 S.S.	Ø 1-3/8 x 2	2
			-07	1	RACE	17-4 S.S.	Ø 1-1/2 x 3/4	2
			-09	1	GUIDE	6061	1-3/8 x 2 x 4-3/8	3
			-11	2	STOP	6061	1 x 1-3/4 x 2-1/4	4
			-13	1	SPACER	17-4 S.S.	Ø 3/4 x 3/4	5
			-15	2	WASHER	17-4 S.S.	Ø 7/8 x 5/16	5
			-17	1	JAM NUT	CAD PLATE STEEL	1-1/8 X 12 UNC (McMaster#93839A858 OR EQUIV.)	1
			-	-	-	-	-	-
ASSY #								

RED BARN MACHINE	
TITLE TAIL ROTOR BALANCE SET	
DWG NO. RBT400286	REV B
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 FRACTIONS ± 1/32 ANGLES ± 5° UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: PERBITT APPROVED: WJP HEAT TREAT: SEE PART FINISH SPEC: SEE PART USED ON MODEL: BELL 206	
SCALE NTS	DATE 3-2-10 SHEET 1 of 5

ENGINEERING CHANGE NOTICE
DART AEROSPACE LTD

Date:	19.03.05	Job No.:	RB18-BELL	ADR Yes/No:	N	ADR Date:		ECN #:	19- 623
Product No.:	DART TOOLING BELL			Created By:	MBB	Approved By:	VH		
Product Name:	TAIL ROTOR BALANCE SET			Checked By:	KPT				

Reason for Change:
HARDWARE P/N CHANGED

Documents Released:
RBT400286 REV. B

IF APPLICABLE: NCR: _____ PAR: _____ CAR: _____ CIR: _____ URF: _____

PAPERWORK UPDATE ☐ PARTS MUST COMPLY ☐ PREVIOUS PARTS SATISFACTORY ☒

#	Quality Assurance / Customer Support Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Airbus	N			
3	Notify Leonardo	N			
4	Manufacturing Licensing Agreement Update	N			

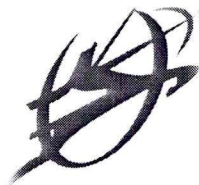
#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	N			
7	Update Document Record (DR)	N			
8	Update Product Compatability Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	N			
12	Update Product Specification Files (Bluefiles)	N			
13	Update Approved/Preliminary Dwg PDF Files	Y	MD		mt. 19.03.05
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	N			
17	Update / Verify Authorized Release Certificate Database	Y**	mg		mt. 19.03.05
18	Create / Update Change Record Form / Item Card Database	Y	MD		
19	Create / Update Packaging Process Plan (PPP)	N			
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	N			
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	N			
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:

STOCK CAN BE USED AS IS
RELEASE RBT400286 REV. B DRAWING
PLACE DRAWING RBT400286 REV N/A IN SUPERCEDED FOLDER

ECN Verified & Complete: _____ Date: _____



ARROW TECH MACHINE WORKS

Certificate of Conformance

Your Purchase Order No: 042609 Dated: 3/1/2019

Our Order / Job No: AWT-42609 Order Qty: 1

Part Name: TAIL ROTOR BALANCE SET

Part Number RBT400286

Lot Size: N/A Ship Date: 3/1/2019

We certify that these parts shipped to you are of domestic or international manufacture and conform to all requirements of the Purchase Order. These parts have been manufactured and inspected in accordance with all required specifications, instructions and drawings. Any applicable specifications are listed below:

Drawing Number: RBT400286 Rev: 0

Material Size and Type: -5, -7, -13, -15/304 SS(AS PER NOTE 3) ; -9, -11/6061

Material Specifications: 304 SS: ASTM A479; ALUM: ASTM B221;

Heat Treatment: N/A

Plating/Finish: -9 AND -11 CLEAR ANODIZE MIL-A-8625F, TYPE II, CLASS I

Mercury Contamination: The material used to process this order has not come in contact with mercury or mercury bearing instruments.

Date: 03/01/19

Signed: Arrest on Path

DAS
68
9-89

PHGE Machine Works LLC dba Arrow Tech Machine Works
29751 E. Enid Rd. Unit C Eugene, Oregon 97402
Main: (541) 780-6938 | Fax: (458) 215-4938
www.atechmachineworks.com